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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(h))</i>		Attorney Docket No. <input type="text"/>
		First Named Inventor or Application Identifier <input type="text"/>
		Title <input type="text"/>
		Express Mail Label No. <input type="text"/>

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <i>(Submit an original and a duplicate for fee processing)</i>	6. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>)
2. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i>	7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
- Descriptive title of the Invention	a. <input type="checkbox"/> Computer Readable Copy
- Cross References to Related Applications	b. <input type="checkbox"/> Paper Copy (identical to computer copy)
- Statement Regarding Fed sponsored R&D	c. <input type="checkbox"/> Statement verifying identity of above
- Reference to Microfiche Appendix	copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claims	
- Abstract of the Disclosure	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)	8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
4. Oath or Declaration	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <i>(when there is an assignee)</i> Attorney
	10. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)
a. <input type="checkbox"/> Newly executed (original or copy)	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>	12. <input type="checkbox"/> Preliminary Amendment
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <i>(should be specifically itemized)</i>
	14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired
5. <input checked="" type="checkbox"/> Incorporation By Reference (<i>useable if Box 4b is checked</i>) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
	16. <input type="checkbox"/> Other:

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)

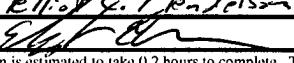
of prior application No: /

Prior Application Information: Examiner:

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label
(Insert Customer No. or Attach bar code label here) or Correspondence address below

NAME	HOWREY & SIMON				
	Box No. 34 1299 Pennsylvania Avenue, N.W.				
CITY	Washington	STATE	DC	ZIP CODE	20004-2402
COUNTRY	US	TELEPHONE	202-783-0800	FAX	202-383-7195
Name (Print/Type)	Elliott G. Moulton		Registration No. (Attorney/Agent)	42,878	
Signature			Date	February 26, 1999	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

HOWREY & SIMON
Box No. 34
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Washington, D.C. 20004-2402
(202) 783-0800

Attorney Docket No. 04990.0043.US01

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of
 Inventors: Hans E. Söderlund and Anne-Christine Syvanen
 For: **Method and Reagent for Determining Specific Nucleotide Variations**

Enclosed are:

3 sheets of informal drawings.
 An assignment of the invention to _____
 _____ Form PTO-1595.
 A copy of _____ prior Application Serial No. 07/656,575
 An associate power of attorney.
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
 Executed Power of Attorney from Assignee
 Executed Combined Declaration and Power of Attorney for Patent Application.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	39	-20 =
INDEP. CLAIMS	7	-3 =
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY	
RATE	FEE
	\$ 395.00
x 11 =	\$ 209.00
x 41 =	\$ 164.00
+ 135 =	
TOTAL	\$ 768.00

OTHER THAN A SMALL ENTITY	
OR	RATE
OR	\$ 790.00
OR	x 22 =
OR	x 82 =
OR	+ 270 =
OR	TOTAL

Please charge my Deposit Account No. 08-3038 in the amount of \$ _____. A duplicate copy of this sheet is attached.

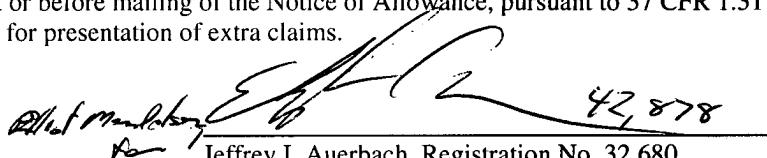
A check in the amount of \$ _____ to cover the _____ fee is enclosed.

The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is attached.

Any additional filing fees required under 37 CFR 1.16.
 Any patent application processing fees under 37 CFR 1.17.

The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 CFR 1.17
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date February 26, 1999


42,878

Jeffrey I. Auerbach, Registration No. 32,680

HOWREY & SIMON

February 26, 1999

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Box Patent Application

Assistant Commissioner for Patents
Washington, D.C. 20231

102/26/99
JC530 U.S. PTO
09/258,216
02/26/99

Re: New U.S. Non-Provisional Utility Patent Application
Application Serial No. To Be Assigned; Filed: Herewith
Continuation of U.S. Application Serial No. 08/162,376, Filed December 2, 1993; Which is a Continuation of U.S. Application Serial No. 07/656,575; Filed February 15, 1991
For: **Method and Reagent For Determining Specific Nucleotide Variations**
Inventor(s): Hans E. Söderlund, and Anne-Christine Syvanen
Our Ref: 04990.0043.US01

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a continuation application of prior Application Serial No. 08/162,376 which is a continuation of Application Serial No. 07/656,575, consisting of the following documents:

1. Utility Patent Application Transmittal Form PTO/SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:
Method and Reagent for Determining Specific Nucleotide Variations

and naming as inventor(s):
Hans E. Söderlund, and Anne-Christine Syvanen

the application comprising:

- a. The specification containing:
 - (i) 38 pages of description prior to the claims;
 - (ii) 12 pages of claims (39 claims, 7 independent);
 - (iii) one (1) page abstract;
- b. 3 sheet(s) of drawings: (Figures 1-3);

HOWREY & SIMON

Assistant Commissioner for Patents
February 26, 1999
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- c. Copy of the executed combined Declaration and Power of Attorney from prior application no. 07/656,575;
4. Two (2) return postcards; and

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

Respectfully submitted,



For - Jeffrey I. Auerbach 
Registration No. 32,680

JIA/cmb
Enclosures

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/12/1999 PALLEN 00000042 083038 09250216

01 FC:101	760.00 CH
02 FC:102	312.00 CH
03 FC:103	612.00 CH
04 FC:104	260.00 CH

PTO-1556
(5/87)